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PATENT
Attorney Docket No. P00245USD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: ARNTZEN, Charles J. Group Art Unit: 1638
SERIAL NO: 09/676,734 Examiner: Collins, Cynthia E.
FILED: September 29, 2000 Confirmation No: 1914
TITLE: VACCINES EXPRESSED IN PLANTS

**INFORMATION DISCLOSURE
AFTER MAILING DATE OF FINAL ACTION OR NOTICE OF ALLOWANCE
BUT BEFORE PAYMENT OF ISSUE FEE (37 C.F.R. § 1.97(d))**

Commissioner for Patents
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Alexandria, VA 22313-1450

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This information disclosure statement is being filed *after* a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before or simultaneously with, the payment of the issue fee.

Attached is Form PTO/SB/08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the references are enclosed. The Examiner is requested to consider the references and make them of record.

Applicant discloses herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of

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Heidi S. Nebel
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which, there may be a duty to disclose. Legible copies of all items listed in Form PTO/SB/08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

Applicant elects the option to pay the fee set forth in 37 C.F.R. sec 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(d)(2).

Enclosed is our check in the amount of \$180.00 for this Information Disclosure Statement. Authorization is hereby made to charge any additional fees required by this paper or credit any overpayment to Deposit Account 26-0084.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,



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- bja -

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(Use as many sheets as necessary)

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Complete if Known

Application Number

09/676,734

Filing Date

September 29, 2000

First Named Inventor

ARNTZEN, Charles J., et al.

Group Art Unit

1638

Examiner Name

Collins, Cynthia E.

Attorney Docket Number

P00245USD

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner
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Cite
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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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Jabbar, M. Abdul, et al. "Influenza viral (A/WSN/33) hemagglutinin is expressed and glycosylated in the yeast *Saccharomyces cerevisiae*" Proc. Natl. Acad. Sci. USA Vol. 82, pp. 2019-2023, April 1985 Biochemistry

Schmaljohn, Connie S., et al. "Antigenic Subunits of Hantaan Virus Expressed by Baculovirus and Vaccinia Virus Recombinants" *Journal of Virology*, July 1990, p. 3162-3170, Vol. 64, No. 7

Examiner
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